

ABSTRACT OF THE DISCLOSURE

A disk drive is disclosed which has a read channel reproducing user data from a data field synchronously with a sync mark detected in binary data  
5 obtained from a read signal. The read channel has a SYNC detection unit including a facility to predict the position of the sync mark utilizing the read signal. The SYNC detection unit predicts and detects the position of the sync mark in accordance with a  
10 preamble end signal.